



## Machinery Parts Co., Ltd.

### 7HR2042TM+[112-1000/1]L[H,P,SP,UP] [F(AP-C),F(AP-CF),F(AP-HC)]M THK Separated Linear Guide Side Rails Set Model HR

Bearing No.  
7HR2042TM+[112-1000/1]L[H,P,SP,UP][F(AP-C),F(AP-  
CF),F(AP-HC)]M

7HR2042TM+[112-1000/1]L[H,P,SP,UP][F(AP-  
C),F(AP-CF),F(AP-HC)]M Bearing 2D drawings  
and 3D CAD models

Days to Ship	42 Days
Rail Width W1	15.6 mm
Mounting Height M	20 mm
Number of blocks	7
Material	Stainless Steel
Rail Length L	112 ~ 1000 mm
Accuracy Grade	High Grade / Precision Grade / High Precision Grade / Extra High Precision Grade
Callout Size	2042
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	13600
Basic Load Rating Static Rating Co(N)	22900
Allowable static moment MA(N · m)	530
Allowable static moment MB(N · m)	530
The outside dimension W of block	26.3 mm
The outside dimension L of block	110.7 mm
Mounting Hole Dimension S(M)	M6



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The dimension L1 of bocks	75.7 mm
LM Block Surface Treatment (* Surface treatment that differs between the rail and block or only on the rail or block is not available.)	Not Provided
LM Rail Surface Treatment (* Surface treatment that differs between the rail and block or only on the rail or block is not available.)	Industrial Black Chrome Coating / Industrial Black Chrome Film Treated - Special Fluororesin Coating / Industrial Hard Chrome Plating